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BINDING AGENT

Patent number: RU2149147  
Publication date: 2000-05-20  
Inventor: SYCHEVA A M; SOLOV EVA V JA; SVATOVSKAJA L B; UMAN N I; OVCHINNIKOVA V P  
Applicant: SANKT PETERBURGSKIJ GU PU;; TEJ SOOBSHCHENIJA  
Classification:  
- international: C04B7/02; C04B22/08  
- european: C04B24/08; C04B28/04  
Application number: RU19980115962 19980824  
Priority number(s): RU19980115962 19980824

Abstract of RU2149147

FIELD: building materials industry, more particularly preparation of solutions and concretes at lower temperatures.  
SUBSTANCE: comprises cement, KMnO4, ratios of components being as follows, wt. %: portland cement, 99.7-99.9: KMnO4, 0.1-0.3. EFFECT: greater strength during solidification at lower temperatures and antibacterial activity of the binding agent. 1 tbl